What the invention claimed is:

1. A method of enabling an electronic communication apparatus to receive a long e-mail message from an internet server, including the steps of :

5   driving POP3 (Post Office Protocol 3) of the communication protocol of the network communication software installed in the electronic communication apparatus to receive the head message of the e-mail message upon detection of the presence of said e-mail message in said internet server, and to send the head

10 message to an upper module block of said electronic communication apparatus;

driving said upper module block to judge if the length of said e-mail message surpasses the maximum length receivable to said electronic communication apparatus; and

15   driving said POP3 to receive said e-mail message segment by segment subject to the maximum length receivable to said electronic communication apparatus if the length of said e-mail message surpasses the maximum length receivable to said electronic communication apparatus, and then to send the received

20 e-mail message segments to the upper module block of said electronic communication apparatus one after another, for enabling said upper module block to register the received e-mail message segments in corresponding storage zones.

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2. The method of claim 1 further comprising the step of driving said upper module block to connect said e-mail message segments into a complete e-mail message after all e-mail message segments have been received and registered in corresponding storage zones.

3. The method of claim 1 further comprising the step of driving said POP3 to receive the data of said e-mail message if the length of said e-mail message is within the maximum length receivable to said electronic communication apparatus.

4. The method of claim 1 further comprising the step of driving said POP3 to give a message to said upper module block when the last e-mail message segment of said e-mail message has been received, informing said upper module block that all of the e-mail message segments of said e-mail message have been well received.

5. The method of claim 1 further comprising the step of driving said upper module block to receive all e-mail message segments of said e-mail message, and then to connect the e-mail message segments of said e-mail message one after another to form a complete e-mail message for storage.

6. The method of claim 1 wherein said communication protocol of said network communication software installed in said electronic communication apparatus is TCP/IP (Transmission

Control Protocol/Internet Protocol).

7. The method of claim 2 further comprising the step of driving said upper module block to connect all e-mail message segments to the head message data one after another to form a complete e-mail message for storage.

8. The method of claim 3 further comprising the step of driving said upper module block to currently received e-mail message data to the head message to form an e-mail message for storage.